

# NorthEast Transportation Training & Certification Program

## Fine Aggregate Specific Gravity Test Report (T 84)

Date/Time:	Lab/Location:
Weather:	Date Rec'd #: Random Sample: Yes No
Project:	Lab Login #: Lot #:
Contract #:	Material ID: Sublot #:
Contractor:	Material #: Sample Location:
Pay Item #:	Sample #: Station:
Source:	Sample Type: QC A-V IA DR Other Offset:
Plant Type:	Sampled By/Cert. #:

Specific Gravity and Absorption of Fine Aggregate (T 84)				
Sample ID:				
Pycnometer & SSD Sample ( P&SSD ):				
Pycnometer tare ( P ):				
Saturated Surface Dry Sample ( S ): (P&SSD - P)				
Pycnometer & Water @ 73.4 ° F ( B ):				
Pycnometer, Sample & Water @ 73.4 ° F ( C ):				
Pan & Dry Sample ( P&DS ):				
Pan Tare ( Pan ):				
Oven Dry Sample ( A ): (P&DS - Pan)				
Bulk Specific Gravity ( $G_{sb}$ ): $A/(B+S-C)$				
Bulk SSD Specific Gravity ( $G_{sbSSD}$ ): $S/(B+S-C)$				
Apparent Specific Gravity ( $G_{sa}$ ): $A/(B+A-C)$				
Percent Absorption ( % Abs ): $((S-A)/A)*100$				

Comments:

Tested by:	Reviewed by:
Certification #:	Certification #:
Date:	Date:
Test Results Within Engineering Limits: YES <input type="checkbox"/> NO <input type="checkbox"/>	